



November 9, 2016

Ms. Olive Hofstader
United States Environmental Protection Agency
Region VIII
Municipal Systems 8P-W-MS
1595 Wynkoop St.
Denver, CO 80202-2466

RE: Administrative Order Docket No. SDWA-08-2016-0020

Dear Ms. Hofstader:

This letter is in response to Condition #14 of Administrative Order Docket No. SDWA-08-2016-0020 issued to Solvay Chemicals, Inc. (Solvay), PWS ID #5600914. Per phone conversation on October 5, 2016 with Olive Hofstader, Jake Crosby, and Seth Tourney, Solvay requests a one year extension to employ a filtration technology pilot study to test the effectiveness of this technology with the seasonally variable source water. If during this pilot study period it is determined that the filtration technology chosen is not effective, Solvay proposes to perform a separate pilot study with an alternative type of filtration technology.

Solvay would also like to propose the trial of Alum, a new type of coagulant, and a change to the potable water system make-up valve to interlock the valve to the in-line turbidity meter such that water will not be made up to the potable water system when the turbidity exceeds 3.0 NTU. This will reduce employee exposure during short term high turbidity events. During long term turbidity events, an alternate supply of drinking water will be provided.

Solvay proposes the filtration technology pilot study, new coagulant type trial, and change to the potable water system make-up valve begin in the first quarter of 2017. During the study period, Solvay will provide the following interim project milestones: quarterly disinfection by-product analysis results and total organic carbon analysis results. Project estimated costs and a proposed plan for a permanent system will be supplied following trial results. Quarterly progress reports will be submitted by the 10th day following the quarter beginning with 4th quarter 2016.



If you have any questions or concerns regarding this extension request, do not hesitate to call me at 307-872-6571 or Tim Brown, Environmental Services Supervisor, at 307-872-6570.

Respectfully submitted,

A handwritten signature in black ink that reads 'Ouisha G. Dean'.

Ouisha Dean
Environmental Engineer